

suggest

Description

The method `suggest` of `search` returns suggestions for a given query. This method provides response data only as `application/json`. It is a read-only service and must be accessed with a HTTP-GET-request.

```
GET /search/suggest?<QueryParameters> HTTP/1.1
```

Request Header

Name	Value(s)	Required	Repeatable	Default value	Description
Accept	<code>application/json</code> <code>/*/*</code>	yes	no	<code>application/json</code>	Specifies the format of the accepted data. Every request needs to be sent with a valid Accept Header defining the requested response format. Otherwise the response to the request will be a 406 - Not acceptable status code. If the request accepts every kind of data (Accept: /*/*) JSON will be returned.
Authorization	<code>OAuth oauth_consumer_key="<API key>"</code>	yes	no	–	An API key is mandatory for data access. You may enclose it by either sending it as Query Parameter or (as mentioned here) in the Request Header.
Host	<code>api.deutsche-digitale-bibliothek.de</code>	yes	no	–	The host is mandatory.

Parameters

Query

Parameter	Value(s)	Required	Repeatable	Default value	Description
<code>oauth_consumer_key</code>	<code><API key></code>	yes	no	–	An API key is mandatory for data access. You may enclose it by either sending it as Query Parameter or (as mentioned here) in the Request Header.

<code>query</code>	<query string>	yes	no	–	Query term(s) to be completed/suggested.
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Authorization

This method needs an API key for authentication (Who are you?) and authorization (What you are authorized to do?). For more information please read the [Authorization How-To](#).

This method is offered over HTTP and HTTP Secure.

Errors

Code	Text	Description
404	Not Found	Either the item does not exist or has no data.
406	Not Acceptable	The Request Header is not acceptable. Please see section Request Header .
500	Server Error	Something went terribly wrong. An error message will provide a meaningful description.

Samples

Request 1

```
GET /search/suggest?oauth_consumer_key=abcdefgh12345678&query=g HTTP/1.1
Host: api.deutsche-digitale-bibliothek.de
Accept: application/xml
```

Response

Request 2

```
GET /search/suggest?query=g HTTP/1.1
Host: api.deutsche-digitale-bibliothek.de
Accept: */*
Authorization: OAuth oauth_consumer_key="abcdefgh12345678"
```

Response